

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032221\
 Data File : PR049658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 05:29
 Operator : AJ\MA
 Sample : M1458-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 06:17:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 23 05:33:38 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.672	3.873	130.7E6	32639459	20.136	18.843
2) SA Decachlor...	10.580	8.930	94360238	88361954	17.974	18.072
Target Compounds						
3) L1 AR-1016-1	5.857	4.961	6031218	1641490	28.533	35.841 #
4) L1 AR-1016-2	5.880	4.980	8776328	2312703	29.187	28.761
5) L1 AR-1016-3	5.943	5.157	5081393	1166350	28.826	24.186
6) L1 AR-1016-4	6.044	5.198	4192348	726576	28.300	31.058
7) L1 AR-1016-5	6.337	5.413	4358698	973544	30.375	26.642
31) L7 AR-1260-1	7.463	6.445	7310518	1685101	29.583	24.903
32) L7 AR-1260-2	7.719	6.631	8711056	4176264	28.929	28.625
33) L7 AR-1260-3	8.079	6.785	6186576	3160631	27.419	28.757
34) L7 AR-1260-4	8.318	7.258	6624625	3108703	25.398	25.647
35) L7 AR-1260-5	8.657	7.496	13550757	12534554	24.441	21.876

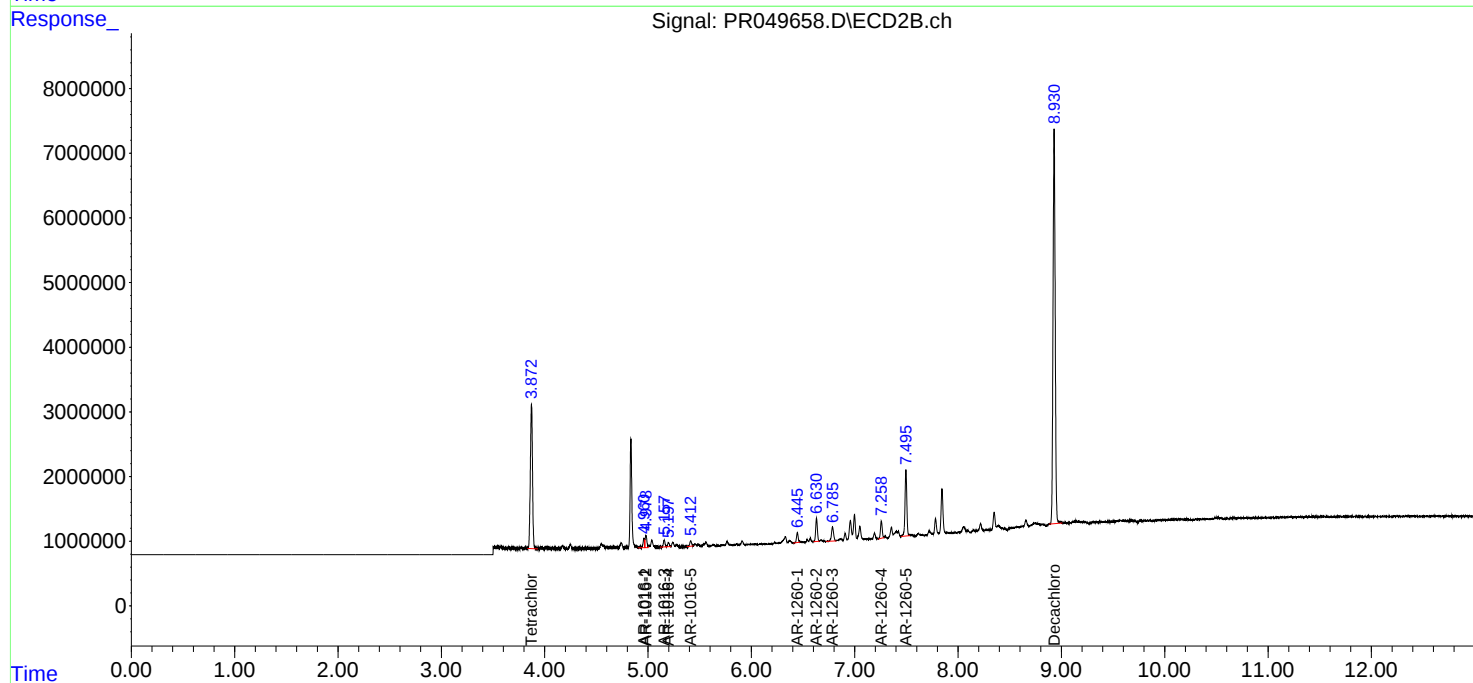
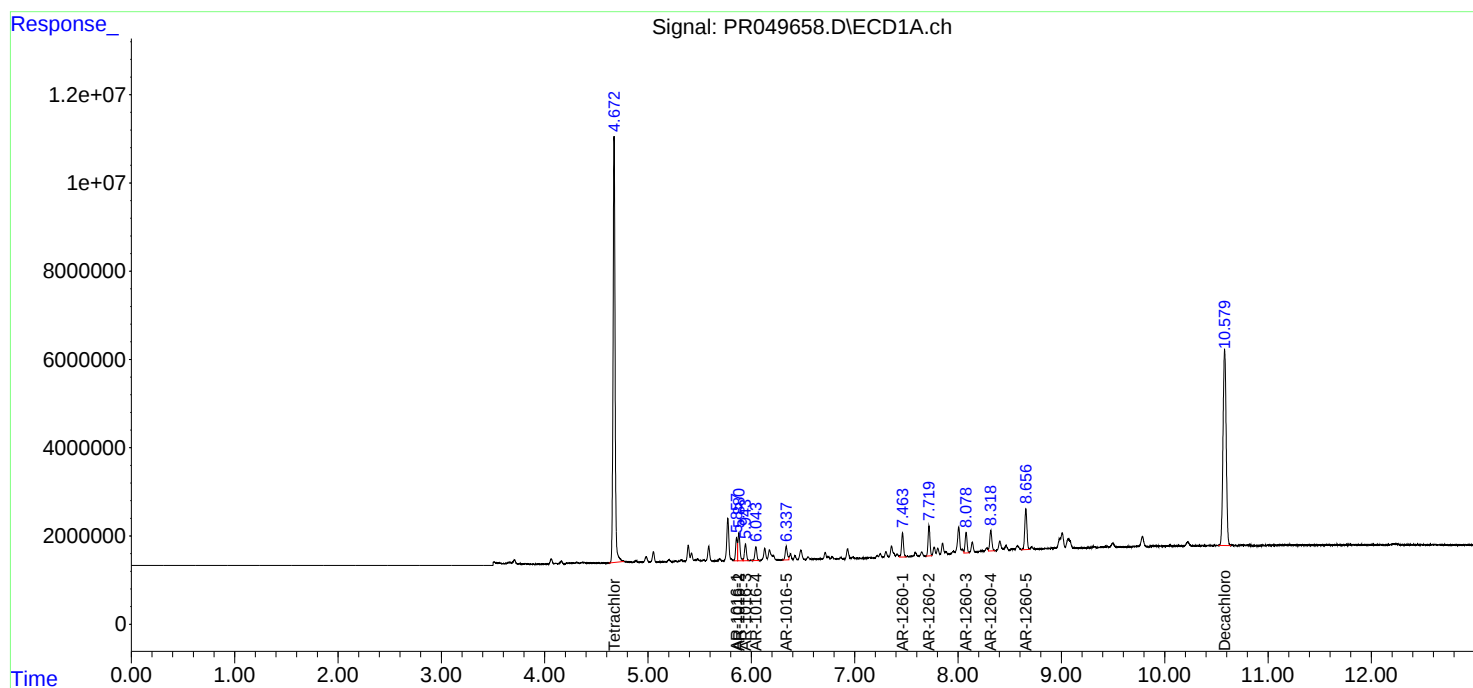
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

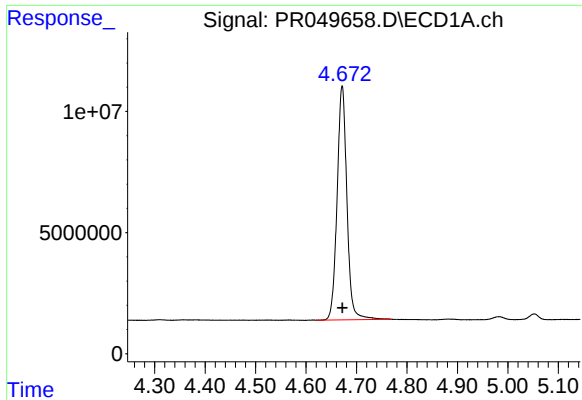
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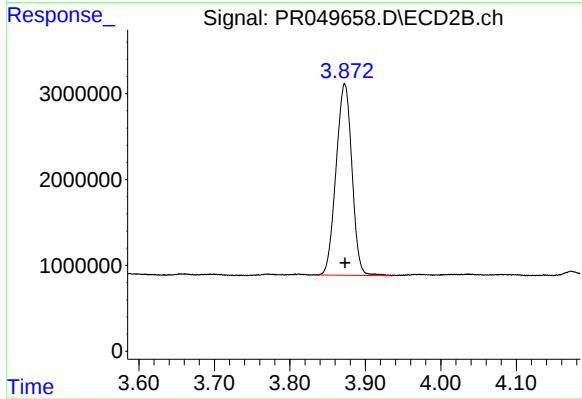




#1 Tetrachloro-m-xylene

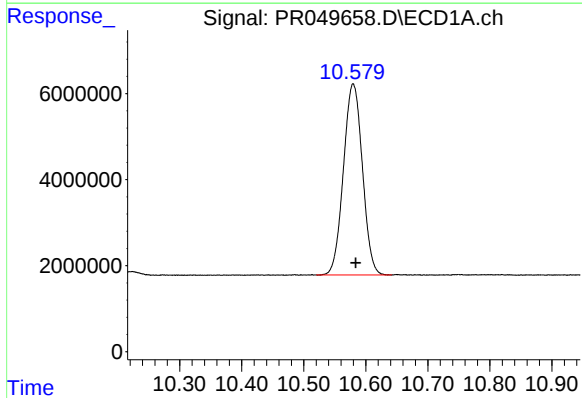
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 130653571
Conc: 20.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



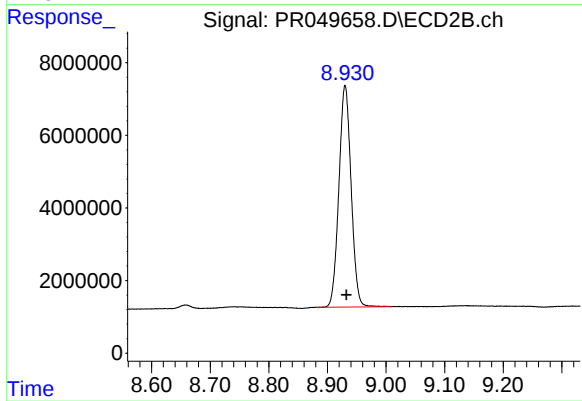
#1 Tetrachloro-m-xylene

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 32639459
Conc: 18.84 ng/ml



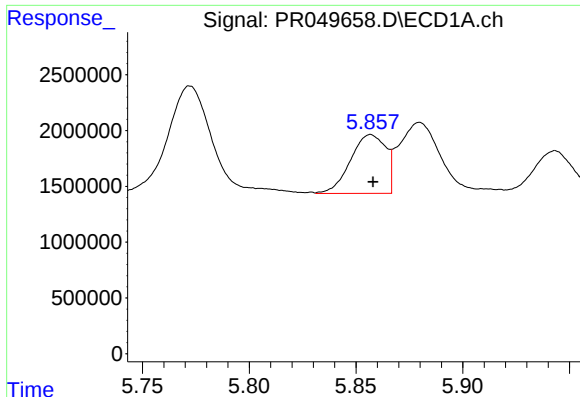
#2 Decachlorobiphenyl

R.T.: 10.580 min
Delta R.T.: -0.004 min
Response: 94360238
Conc: 17.97 ng/ml



#2 Decachlorobiphenyl

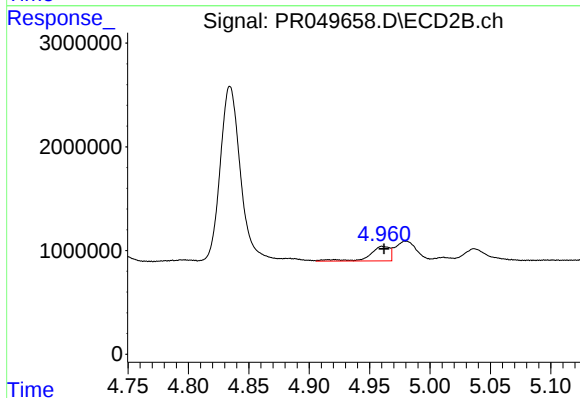
R.T.: 8.930 min
Delta R.T.: -0.002 min
Response: 88361954
Conc: 18.07 ng/ml



#3 AR-1016-1

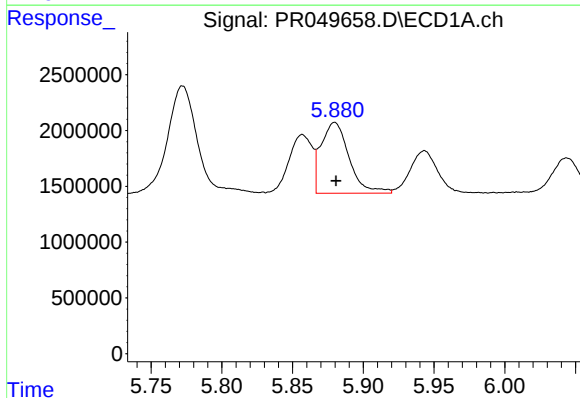
R.T.: 5.857 min
Delta R.T.: -0.001 min
Response: 6031218
Conc: 28.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



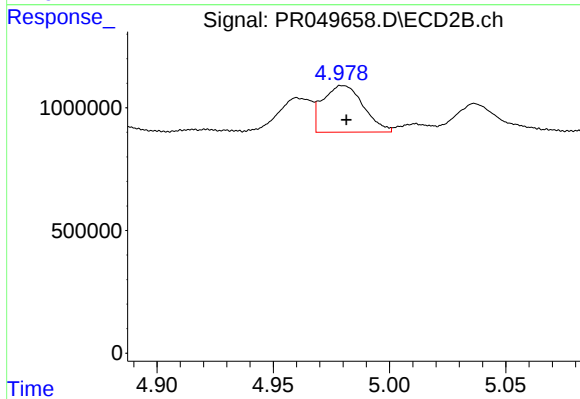
#3 AR-1016-1

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 1641490
Conc: 35.84 ng/ml



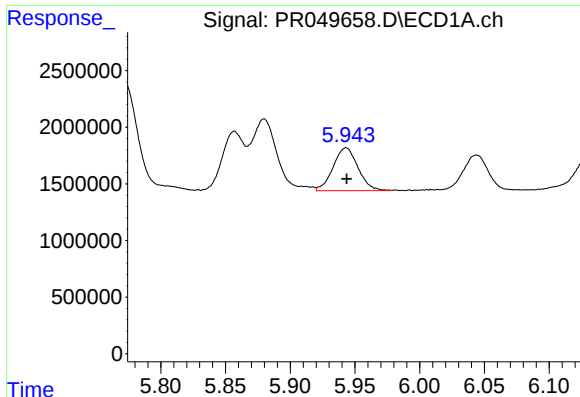
#4 AR-1016-2

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 8776328
Conc: 29.19 ng/ml



#4 AR-1016-2

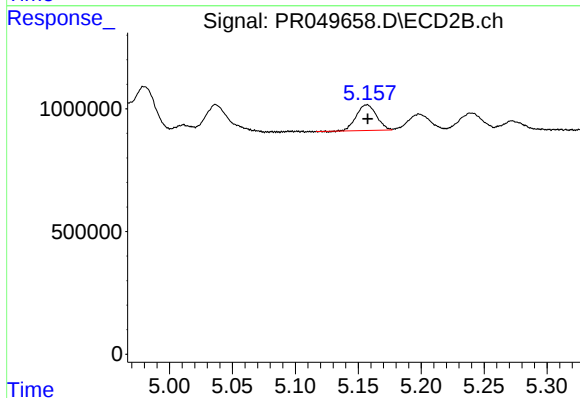
R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 2312703
Conc: 28.76 ng/ml



#5 AR-1016-3

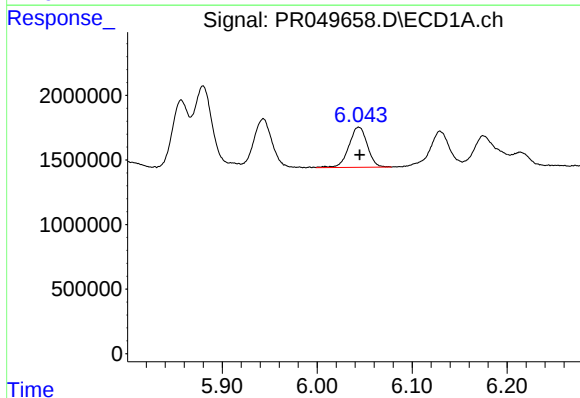
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 5081393
Conc: 28.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



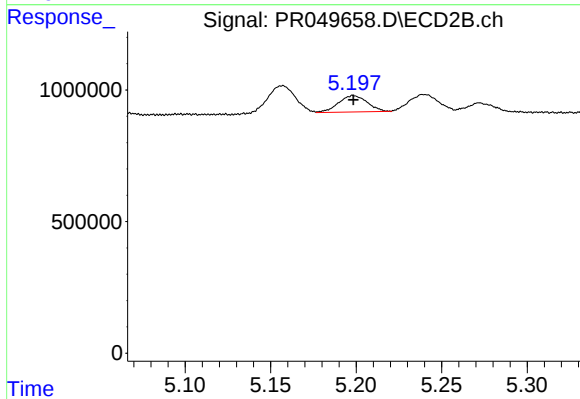
#5 AR-1016-3

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 1166350
Conc: 24.19 ng/ml



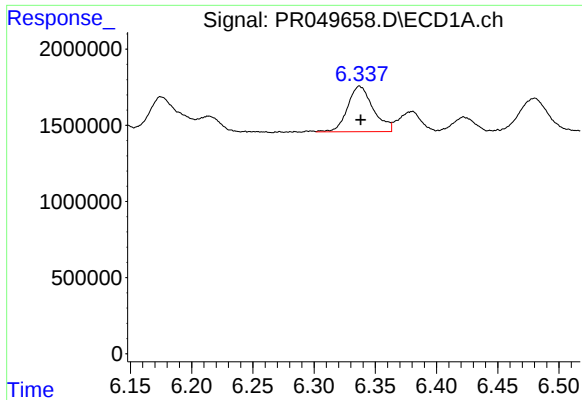
#6 AR-1016-4

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 4192348
Conc: 28.30 ng/ml



#6 AR-1016-4

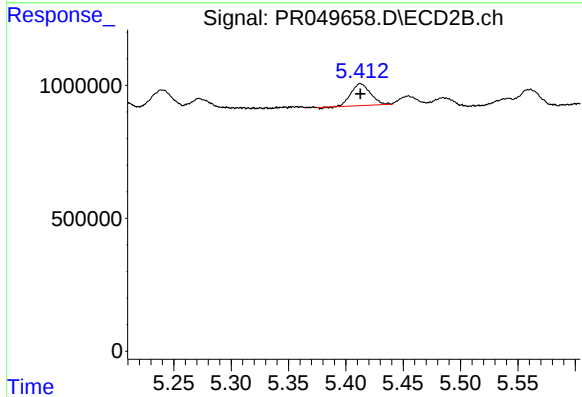
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 726576
Conc: 31.06 ng/ml



#7 AR-1016-5

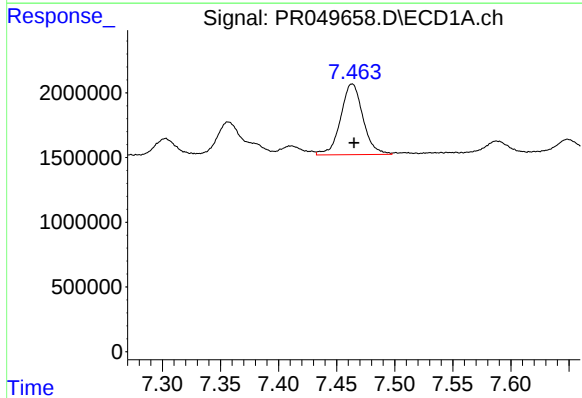
R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 4358698
Conc: 30.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



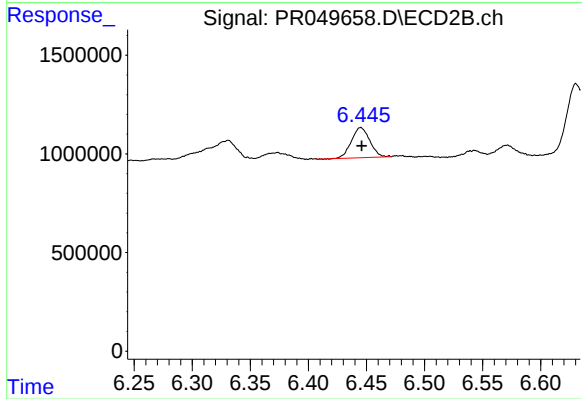
#7 AR-1016-5

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 973544
Conc: 26.64 ng/ml



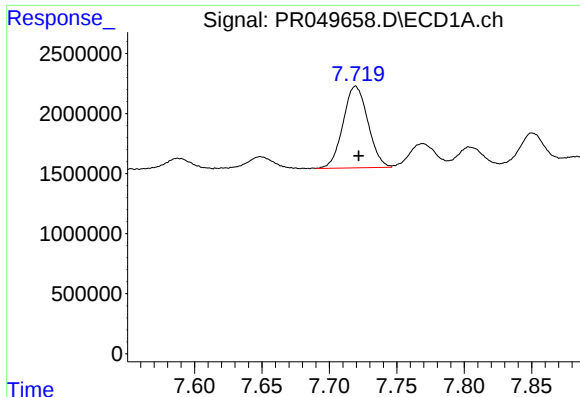
#31 AR-1260-1

R.T.: 7.463 min
Delta R.T.: -0.002 min
Response: 7310518
Conc: 29.58 ng/ml



#31 AR-1260-1

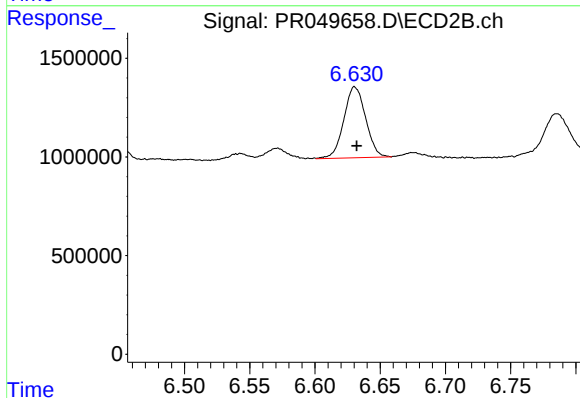
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 1685101
Conc: 24.90 ng/ml



#32 AR-1260-2

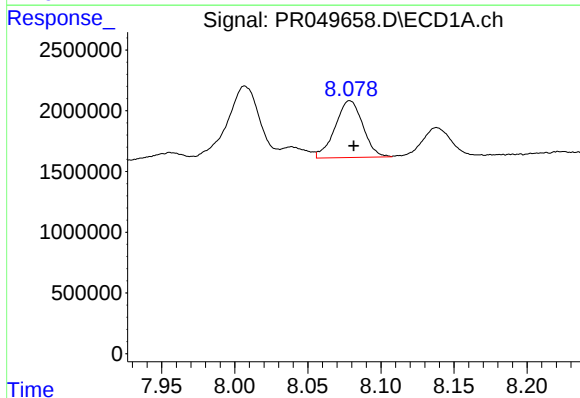
R.T.: 7.719 min
Delta R.T.: -0.002 min
Response: 8711056
Conc: 28.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



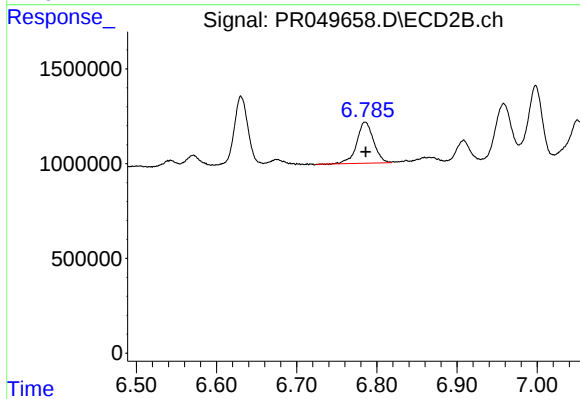
#32 AR-1260-2

R.T.: 6.631 min
Delta R.T.: -0.001 min
Response: 4176264
Conc: 28.62 ng/ml



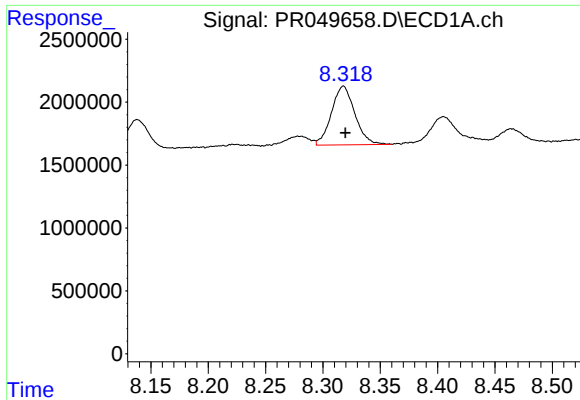
#33 AR-1260-3

R.T.: 8.079 min
Delta R.T.: -0.003 min
Response: 6186576
Conc: 27.42 ng/ml



#33 AR-1260-3

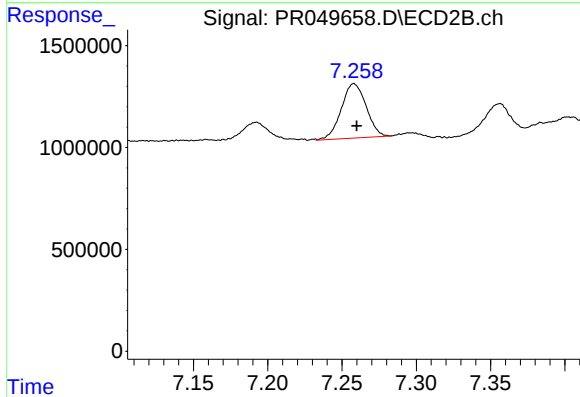
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 3160631
Conc: 28.76 ng/ml



#34 AR-1260-4

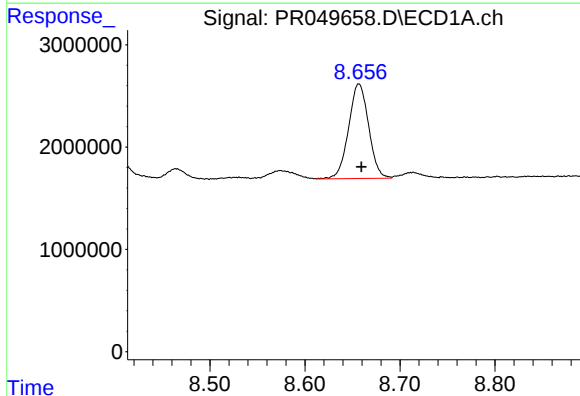
R.T.: 8.318 min
Delta R.T.: -0.002 min
Response: 6624625
Conc: 25.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
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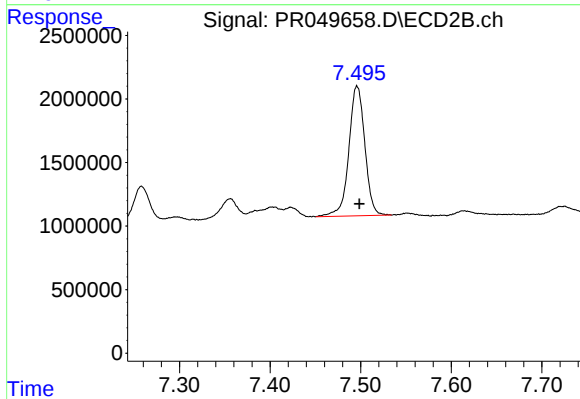
#34 AR-1260-4

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 3108703
Conc: 25.65 ng/ml



#35 AR-1260-5

R.T.: 8.657 min
Delta R.T.: -0.003 min
Response: 13550757
Conc: 24.44 ng/ml



#35 AR-1260-5

R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 12534554
Conc: 21.88 ng/ml